A Combat Support Agency

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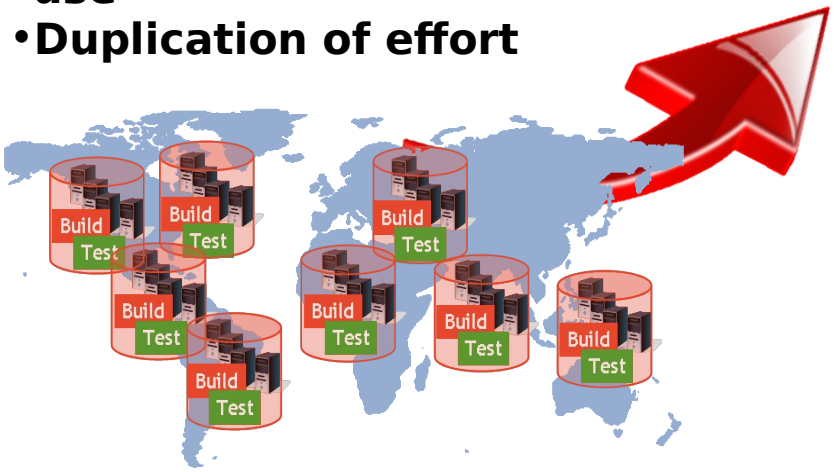
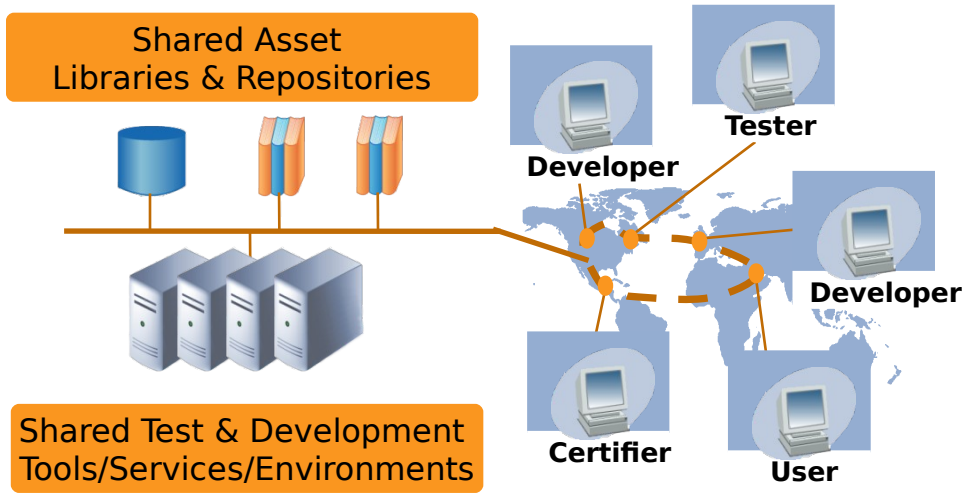
TODAY

- Siloed development environments
- Expensive and time consuming start-up
- Limited exposure, sharing, or re-use
- Duplication of effort





FORGE.mil

- Agile development and testing
- Cross-program sharing: software and services
- Early and continuous collaboration
- Integrated approach to development life cycle
- Extensible platform to support delivery of partner capabilities

Forge.mil Vision

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Forge.mil Community – Stakeholders and SMEs

Developers

Users

Program Managers

Testers

Warfighters

SME

Collaborative Development/Test Environment

software Forge.mil

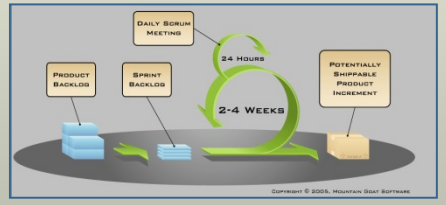
project Forge.mil

RACE

Cloud Computing Services

Improve DoD's ability to rapidly deliver dependable Software, Services and Systems

Process and Methods



Agile Software Development

Continuous Delivery

Tools and Resources

Continuous Integration

Forge.mil Community Shared Knowledge and Best Practices

enterprise eMASS Mission Assurance Support Service

Forge.mil Testing Services

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The Forge.mil Community

Forge.mil by the Numbers

Forge.mil

- **Connect with over 10,500 DoD developers, IT experts, and users sharing lessons learned, best practices, and solutions**
- **Participate in over 500 development efforts**
- **Collaborate in over 50 sub-communities**
- **Download over 3,400 software releases**
- **Contribute to over**
  - **57,000 software commits**
  - **51,000 downloads**
  - **4,000 discussion posts**
  - **15,000 documents**
  - **3,500 wiki pages**
  - **1,000 software repositories**

Forge.mil
Transforming the Way DoD Innovates IT
Forge.mil is a collaborative environment to accelerate the development and deployment of dependable software and services within the Department of Defense.
Browse over 400 projects & collaborate with over 7000 DoD members
COMMUNITY
FAQS
NEWS
RESOURCES
SUPPORT
Top 10 FAQs
What is the Forge.mil Program?
What is SoftwareForge?
What is ProjectForge?
What is the difference between SoftwareForge and ProjectForge?
What capabilities are available in the system?
What are the guidelines for participating?
How can I get access to Forge.mil (CAC users)?
How can I get access to Forge.mil (ECA Certificate users)?
How do I order a RACE Node?
Where do I go to download DoD/ECA Root and Intermediate Certificates?
More FAQs
About This Program
Forge.mil is a family of services provided to support the DoD's technology development community. The system enables the collaborative development and use of open source and DoD community source software. For programs and projects that require greater access control, the system supports private collaborative development with an on demand, fee for service offering. These initial software development capabilities are growing to support the full system life-cycle and enable continuous collaboration among all stakeholders including Project Managers, developers, testers, certifiers, operators, and users.
Tools & Resources
Forge.mil Brochure & ProjectForge Info Sheet
ECA Registration
PKI Information
Subversion Client Instructions
Download DoD Root & Intermediate Certificates
Download DoD Mozilla Firefox & Thunderbird Add-ons
Accessibility & Section 508 Information
Join Community
Latest News
Software.forge.mil and Project.forge.mil maintenance was successfully completed on 12/03/2010. For details, see SWF:page1980.
Open development delivers unexpected benefits
Forge.mil Project Director and Community Manager named in 2010 Federal 100 Winners
Forge.mil selected as 2010 Excellence.Gov Finalist
More News
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InformationWeek 500 2009
GCN Awards

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Forge.mil Enhancements

Forge.mil

- **Accomplishments**
  - **Launched Forge.mil Community Layer in Apr 2011**
  - **Continuous Delivery Platform – automated deployment and configuration management**
  - **Developed Large File Upload Solution for Distribution of File Releases in excess of 1 GB**
  - **Integration with eMASS**
  - **PKI enabling of CollabNet Desktop Clients**
  - **Provide the ability to make select content 'publicly available' on ProjectForge**

- **Planned Enhancements**
  - **Integration Efforts with Defense Technical Information Center (Export Control)**

Community Victories

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Joint Organizations

- Distributed Common Ground/Surface System (DCGS) Integration Backbone (DIB)
- National Senior Leader Decision Support Service (NSLDSS)
- Chemical, Biological, Radiological and Nuclear (CBRN) Software
- DoD Cloud Computing Strategy – collaborative development/implementation of DoD Strategy
- Community CAC – provides guidance and tools for using the Common Access Card

Army

- Apps 4 Army: Innovation challenge to develop new ‘mashups’ of Army data
- System of Systems Common Operating Environment (SOSCOE) – tactical middleware
- Tank and Automotive Research, Development and Engineering Center Software Engineering Center – Mine Resistant Ambush Protected Digital Backbone

Navy

- Naval Undersea Warfare Center (NUWC)
- Joint Explosive Ordnance Disposal Decision Support System (JEOD DSS)

Air Force

- Air and Space Operations Center Weapon System (AOC WS) Modernization
- Sensor Processing Architecture for Data Exploitation (SPADE)

Marine Corps

- Distributed Common Ground/Surface System – Marine Corps (DCGS-MC)
- Marine Air Ground Task Force Command and Control (MAGTF C2)

Defense Information Systems Agency

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Success Stories and Lessons Learned

Panel Member Presentations

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Success Stories and Lessons Learned

Questions

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Contact Info

Forge.mil

Email us at community@forge.mil

Follow us on Twitter

Join the Forge.mil Group on milBook

Sign up for Forge.mil updates at http://www.disa.mil/forge/

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Next Steps

Forge.mil

- **Get an account**
  - Navigate to https://community.forge.mil (requires a valid DoD CAC or ECA Certificate).
  - Your account is active once your email address is confirmed.
  - For info on how to obtain and install an ECA Certificate, see the FAQ – "How can I get access to Forge.mil" at https://www.forge.mil.
- **Join the Forge Community Support Group to –**
  - Review the Getting Started Guides
  - View Training, FAQs, and Support Documentation
  - Ask Questions and Submit Enhancement Requests
- **Find, connect and follow other members** – browse users under the People tab
- **Find and join a group** – search the Group Directory in Community
- **Find and join a project** – search the Project Directory in Community or 'All Projects' on SoftwareForge or ProjectForge
- **Visit the Forge.mil Community Home**
  - **Visit the featured group and project**
  - **View the most popular content –** What do other users think you should be reading?
- **Still have questions –** contact the Forge.mil Community Management Team at community@forge.mil

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Forge.mil Track Sessions

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Session	Description	Date/Time	Location
Forge 101 – An Introduction to Forge.mil (Daily Sessions)	Learn how to participate in a growing community of developers, program managers, testers, certifiers, end users and Warfighters and how to make the most of the current capabilities	TBD	TBD
		TBD	TBD
		TBD	TBD
Continuous Delivery: Maximize Velocity and Value! (Daily Sessions)	Hear about the key technologies and techniques utilized by the Forge.mil project team to achieve maximum delivery velocity and "satisfy the customer through early and continuous delivery of valuable software"	TBD	TBD
		TBD	TBD
		TBD	TBD
De-mystifying Agile Software Development.		TBD	TBD
Forge.mil Success Stories and Lessons Learned – Community Case Studies	During this track session, attendees can participate in a lively discussion with the Forge.mil leadership and current Forge.mil customers on how Forge.mil is transforming software development.	TBD	TBD
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Forge.mil Breakout Sessions

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Session	Description	Date/Time	Location
Session 1	Agile Software Development – A Day in the Life of an Agile Development Team	TBD	TBD
Session 2	Forge.mil Power Users Information Exchange	TBD	TBD
Session 3	Technical Exchange – Continuous Integration	TBD	TBD
Session 4	Technical Exchange – Subversion Best Practices	TBD	TBD
Session 5	Technical Exchange – Forge.mil Testing Services	TBD	TBD

DEFENSE INFORMATION SYSTEMS AGENCY